

EFN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard S. Sanders

Title: IMPLANTABLE CARDIAC MONITOR UPGRADEABLE TO PACEMAKER OR CARDIAC RESYNCHRONIZATION DEVICE

Docket No.: 279.651US1

Serial No.: 10/712,776

Filed: November 13, 2003

Examiner: Unknown

Group Art Unit: 3762

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- Return postcard.
- Communication Concerning Related Applications (1 pg.).
- Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 10 cited documents.
- Check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: _____
Atty: Zhengnian Tang
Reg. No. 55,666

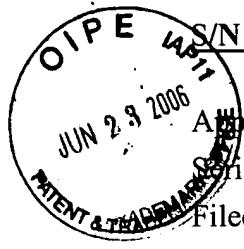
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this ____ day of June, 2006.

Name

Nicole Jank

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/712,776

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard S. Sanders
Serial No.: 10/712,776
Filed: November 13, 2003
Title: IMPLANTABLE CARDIAC MONITOR UPGRADEABLE TO PACEMAKER
OR CARDIAC RESYNCHRONIZATION DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS**Mail Stop Amendment**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/795,126	March 5, 2004	279.660US1	WIRELESS ECG IN IMPLANTABLE DEVICES
11/275,800	January 30, 2006	279.A25US1	REJECTION OF NOISES CAUSED BY POSTURAL CHANGES DURING ACUTE MYOCARDIAL INFARCTION DETECTION

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,
RICHARD S. SANDERS

By Applicant's Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6965

Date 6 - 21 - 2006

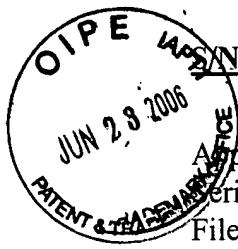
By _____

Zhengnian Tang
Reg. No. 55,666

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of June, 2006.

Name Nich. Jax

Signature Nich. Jax



10/712,776

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard S. Sanders Examiner: Unknown
Serial No.: 10/712,776 Group Art Unit: 3762
Filed: November 13, 2003 Docket: 279.651US1
Title: IMPLANTABLE CARDIAC MONITOR UPGRADEABLE TO PACEMAKER
OR CARDIAC RESYNCHRONIZATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissoner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

06/23/2006 GWORD0F1 00000032 10712776

01 FC:1806

180.00 0P

INFORMATION DISCLOSURE STATEMENT

Serial No :10/712,776

Filing Date: November 13, 2003

Title: IMPLANTABLE CARDIAC MONITOR UPGRADEABLE TO PACEMAKER OR CARDIAC RESYNCHRONIZATION DEVICE

Page 2

Dkt: 279.651US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,
RICHARD S. SANDERS

By his Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6965

Date 6-21-2006

By _____

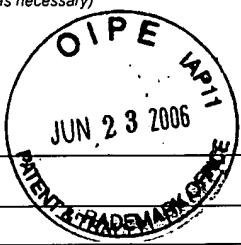
Zhengnian Tang
Reg. No. 55,666

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of June, 2006.

Nich. Jaon
Name

UNAS
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/712,776
Filing Date	November 13, 2003
First Named Inventor	Sanders, Richard
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 279.651US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0072778A1	06/13/2002	Guck, Beth A., et al.	12/13/2000
	US-2003/0083586A1	05/01/2003	Ferek-Petric, Bozidar	10/31/2001
	US-2005/0197674A1	09/08/2005	McCabe, A., et al.	03/05/2004
	US-4,585,004	04/29/1986	Brownlee, Robert R.	06/01/1984
	US-5,113,869	05/19/1992	Nappholz, Tibor A., et al.	08/21/1990
	US-5,265,602	11/30/1993	Anderson, Russell E., et al.	07/13/1992
	US-5,324,310	06/28/1994	Greeninger, Daniel R., et al.	07/01/1992
	US-5,331,966	07/26/1994	Bennett, T. D., et al.	12/16/1993
	US-5,360,437	11/01/1994	Thompson, D. L.	11/08/1993
	US-5,456,692	10/10/1995	Smith Jr, R. E., et al.	09/03/1993
	US-5,725,559	03/10/1998	Alt, Eckhard , et al.	05/16/1996
	US-5,843,138	12/01/1998	Evers, X., et al.	07/09/1997
	US-5,935,081	08/10/1999	Kadhiresan, V. A.	01/20/1998
	US-6,073,049	06/06/2000	Alt, Eckhard , et al.	10/29/1997
	US-6,088,618	07/11/2000	Kerver, H. B.	07/07/1998
	US-6,157,859	12/05/2000	Alt, Eckhard	03/09/1998
	US-6,405,083	06/11/2002	Rockwell, Martin G., et al.	04/07/2000
	US-6,480,733	11/12/2002	Turcott, R.	12/17/1999
	US-6,505,067	01/07/2003	Lee, B. B., et al.	11/22/2000
	US-6,658,283	12/02/2003	Bornzin, G. A., et al.	09/25/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0308536A1	03/29/1989	Silvian, Sergiu	
	EP-0784996A1	07/23/1997	Hirschberg, J., et al.	
	EP-744190	11/27/1996	Duncan, James L., et al.	
	WO-05089643A1	09/29/2005	Mccabe, A., et al.	
	WO-9401173A1	01/20/1994	Anderson, Russell E., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"New Diagnostic Tool - Reveal Insertable Loop Recorder", http://www.medtronic.com/reveal/new.html , (Archived 9/19/2000), 3 Pages	
		HUGHES, HOWARD C., et al., "The Effects of Electrode Position on the Detection of the Transvenous Cardiac Electrogram", <u>PACE</u> , Vol. 3, (November - December 1980), 651-655	
		LEITCH, JAMES, et al., "Feasibility of an implantable arrhythmia monitor", <u>PACE</u> , Vol. 15, No. 12, (December 1992), 2232-5	

EXAMINER**DATE CONSIDERED**

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/712,776
		Filing Date	November 13, 2003
		First Named Inventor	Sanders, Richard
		Group Art Unit	3762
		Examiner Name	Unknown
Sheet 2 of 2		Attorney Docket No: 279.651US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MAZUR, ALEXANDER, "Functional similarity between electrograms recorded from an implantable cardioverter defibrillator emulator and the surface electrocardiogram", PACE, Vol. 24, (January 2001), 34-40	
		THERES, HEINZ, et al., "Electrogram signals recorded from acute and chronic pacemaker implantation sites in pacemaker patie", PACE, Vol. 21, Part 1, (January 1998), 11-17	
		ZHANG, YI, "REJECTION OF NOISES CAUSED BY POSTURAL CHANGES DURING ACUTE MYOCARDIAL INFARCTION DETECTION", U.S. Patent Application Serial No. 11/275,800, Date mailed January 30, 2006 (Attorney Docket No. 279.A25us1), 60 Pages	

EXAMINER

DATE CONSIDERED